

 **DOVE.**

Speculum anni à partu Virginis

MDC XLV.

OR

**An Almanack for the
yeare of our Lord God**

1645:

Being the next after Bissextile or Leap-year.

Wherein is contained a probable conjecture of the temper of the foure Seasons, all the Lunations, Planetary configurations, Celestiall observations, & Astrological predictions concerning the weather in every Moneth of this yeare.

Calculated properly for the famous Universitie and Town of *Cambridge*, where the pole is elevated
52. degr. 17. min.

And God said, Let there be lights in the firmament of the heaven, to divide the day from the night: and let them be for signes and for seasons, and for dayes and years. GEN. I. 14.

Printed by *R. Daniel*, Printer to
the Universitie of *Cambridge*.

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The golden number 12 } *Ann. Dom.*
 The cycle of the sun 2 }
 The Epact 12 } 1645.

The allowance for light gold.

<i>Shillings.</i>			
In every piece of	33	the remedy must not exceed	4 grains and an half.
	30		4 grains and an half.
	22		3 grains.
	20		3 grains.
	16 & 6 pence		2 grains and an half.
	11		2 grains.
	10		2 grains.
	5 & 6 pence		1 grain.
	5		1 grain.
	4 4 pen. 3 farth.		1 grain.
	2 & 9 pence		half a grain.
	2 & 6 pence		half a grain.

Of the currancie of gold.

And note, that any piece of old gold, (as a 22 or 11 shillings piece) is payable for two pence a grain, when it exceedeth the remedy, if it want not above the double remedie. But for new gold, (as 20, & 10) they must never exceed their remedie: for if they do, they are not to be offered in payment. Neither are the 22, 11, and such like, to be taken, if they exceed the double of their remedie. By observing this difference, the former table will be well understood.

A note of the time forbidding marriage.

When Advent-sunday cometh, marriage is forbidden untill Hilarie, or the 23 of January. Then at Septuagesima it goeth out again untill Low Sunday. Afterwards at Rogation it is also forbidden: but at Trinity Sunday it cometh in again, and so continueth untill Advent.

Of

Of the foure quarters of the yeare.

First of the Spring.

[T being so that the World began at the Vernall Equinox, as is agreeable to the opinions of the old ancient Fathers: the naturall revolution of the year must needs be at the Sunnes entring into Aries. Now this will be this year on the tenth day of March, at about a quarter of an hour past three a clock in the morning. The 12 signes belong to the whole year; and three to every quarter: and therefore this first quarter endeth not untill the sunne hath passed through Aries, Taurus, and Gemini.

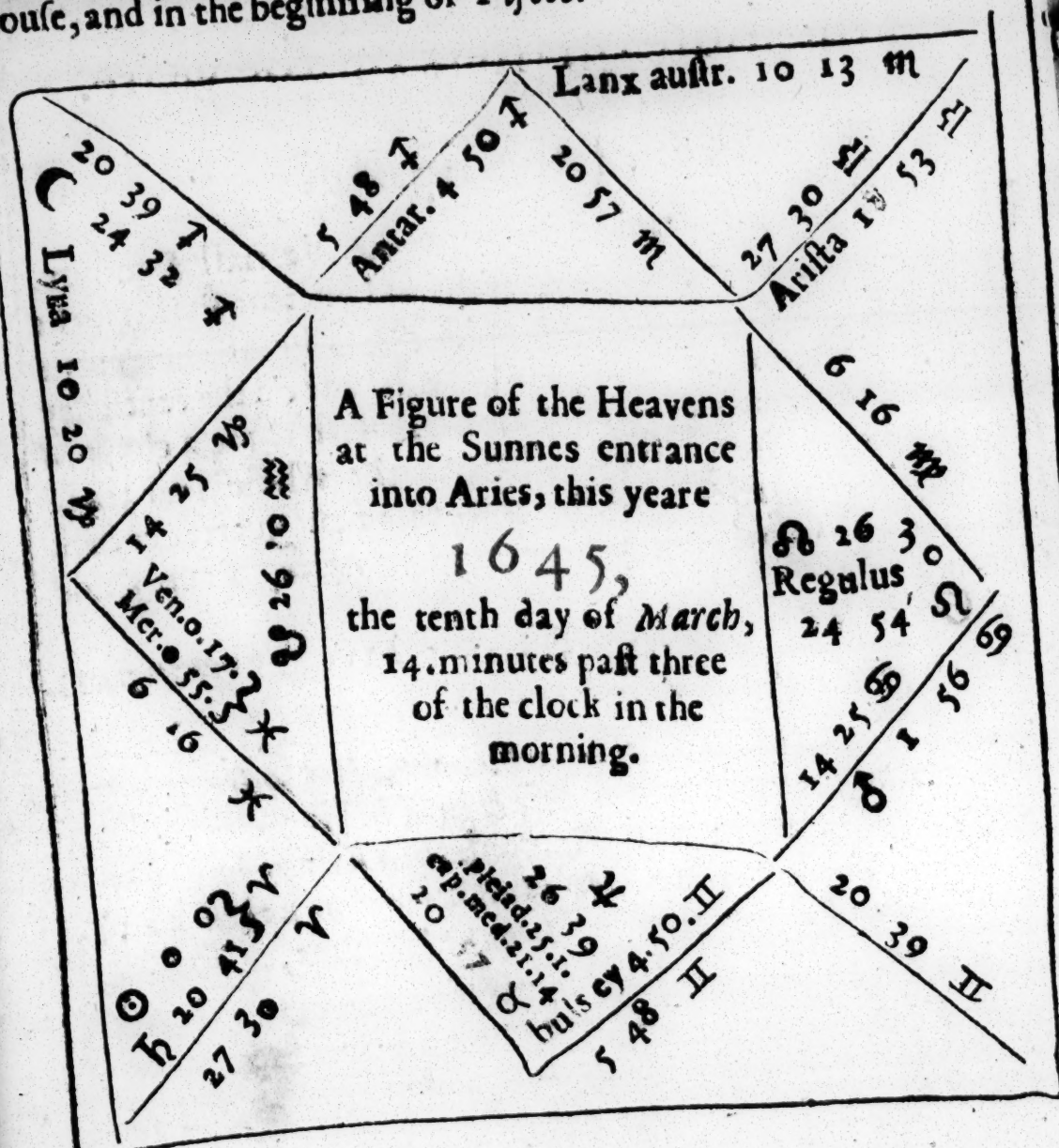
Ver prabet flores, saith the Poet, and à virendo nominatur; quia tunc omnia virent & florent.

*The meale mountains which were late unseen,
Change now their coats, all into luscie green.
The gardens prank them with their flowrie buds;
The meads with grasse, with leaves the naked woods.
Sweet Zephyrus begins to busse his Flora,
And winged-fingers to salute Aurora.
Yea Titans presence doth again revive
As well things sensible as vegetive*

But as touching this years revolution, I find it to be at 14 minutes past 3 in the morning, at which time the 14 degree of Capricorn and 25 minutes more are in the horoscope or ascending then upon our Horison. Mars is Lord of this quarter, and hath Jupiter for his partner: howbeit Saturn is Lord of the Ascendent, and in a quadrate to it. Mars is likewise Lord for the whole year, with whom Jupiter and the Sunne are sharers. And as for the position of the heavens, at the Sunnes ingresse.

Dove 1645.

grosse into *Aries*, you may see it in this figure following: *Venus* and *Mercury* being then in conjunction, in the end of the first house, and in the beginning of *Pisces*.



Of the Summer.

THis quarter begins when the Sun enters into the first scruple of *Cancer*: which will be this yeare on the 11. day of *June*, about seven of the clock in the morning. The Sun and Moon are chief for the Summer, with whom *Venus* and *Jupiter* are partners. *Formosa est messibus Aestas*, saith the Poet:

For

Dove 1645.

For now he crowns his Ceres
with gilded ears, as yellow as her hair is ;
Till th' reaper, panting both for heat and pain,
with crooked rasor crops the tufted plain.

Of Autumne.

THis quarter is called Autumne from *Autumno*, which signifies to make ripe : for, *Poma dat Autumnus*, saith the Poet ; Autumn gives fruit. Or else it is Autumne, and is so called, *à bonorum anni augmentatione*, as others think. It beginneth this year on the 12 day of September being Friday, 34 minutes past nine at night : at which time the Sunne enters into the first minute of Libra, and hath in the Horoscope the 27 degree and 54 minutes of Gemini. I find Mercurie to be cheif Dominatour in this quarter ; the next is Saturn : and next to him is Mars and Luna.

Of Winter.

Winter is that quarter which beginneth at the Sunnes entrance into Capricorn, which will be this year on Thursday the eleventh day of December, at 44 minutes past eight in the morning, the sixth degree and 40 minutes of Capricorn is then ascending. Mars is found to be cheif Dominatour, with whom Jupiter is a sharer ; Saturn is next, and the Sunne next. Nor is Mars (with his foresaid partner) but Lord also for the whole year. Some dayes may be warm enough : howbeit about the 17 and 18 dayes of December expect sharp frosts : and by reason of the fair and clear weather which is like to succeed them, it may chance to be freezing on most of the dayes after. But, *Ignis levatur Hyems* : A good fire mitigates a cold Winter, and is then most seasonable *cum pendent stiria tignis*.

A 3

January

mosi synodius est die. 29. 12. 44. 03. 12.

January hath xxxi. dayes.
Epis. dimidiu. 14. 18. 22. 02.

Full moon the 2 day, at 5 in the morning.
Last quarter the 9 day, 20 min. past 9 at night.
New moon the 17 day, 15 min. past 7 at night.
Last quarter the 24 day, 45 min. past 6 at night.
Full moon the last day, 47. min. past 6. at Night.

1	a	Newyeare day	can. 12	☐	h	☾	Some snow
2	b	h 14 33 v	27	♂	♀	☾	wind & storms
3	c	4 20 35 ♂	Leo 10	△	h	☾	cloudie. fair
4	d	Telesphorus.	24	☐	4	☾	and freezing
5	e	2 fund. af. Chr.	virg. 7	△	h	♀	weather.
6	f	Twelfth day	19	△	☉	☾	snow or rain
7	g	Julianus	Libr. 2	♂	h	☾	cold abated
8	a	Erhardus	14	♂	♂	♀	cloudie: snow
9	b	☉ 19 57 v	26	Sun in aquar.			or fleet follows
10	c	Paul Herm.	for. 8	♂	4	☾	wind at night
11	d	Higinus	19	*	h	♀	fair weather
12	e	1 fund. aft Ep.	sag. 1	♂♂	☾	windy	some storms
13	f	Hilarie	13	♂	♀	☾	pretty warm
14	g	♂ 18 32 II	26	☐	4	♀	like to rain
15	a	☉ 6 4 ♀	capr. 8	△	4	☾	great winds &
16	b	♀ 26 34 ♂	21	♂	☉	☾	variable weath.
17	c	♀ 23 20 ♀	aqu. 4	☐	4	☾	like to freeze
18	d	h 15 31 v	18	♂	♀	☾	fair and clear
19	e	2 fund aft Ep.	pisces 1	☐	♂	☾	wind & storms
20	f	Obab. Hilar.	15	☐	♀	☾	something mild
21	g	4 21 3 ♂	29	♂	h	☾	cold snow or
22	a	♂ 18 56 II	aries 13	*	♀	☾	rain clouds
23	b	Term begins	27	△	♀	☾	scattering snow
24	c	☉ 15 12 ♀	taur. 11	♂	4	☾	milder weather
25	d	Conv. S. Paul	26	*	☉	h	fair and frosty
26	e	3 fund. aft. Ep.	gem. 10	♂	♂	☾	a litte snow
27	f	Quind. Hilar.	24	♂	♀	☾	cold abated
28	g	♀ 10 57 v	canc. 8	△	☉♂	11. p.	rain at night,
29	a	♀ 7 46 ✕	22	☉	21. 17. ♀		& cold abated
30	b	h 16 28 v	leo 5	☐	☉	4	milde weather
31	c	4 21 44 ♂	19	Sun eclipsed			fair & windy

opposition media h. 31. h. 13. 53. 18

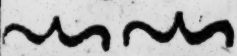
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Days of the month

The hour
and min.

of



Sun
rising

Sun
setting

On the 14. day in the morning early, you may see Venus and the Moon together. On the 19 day she will be with Mercurie in the West. On the 22 day Saturn will be with her, at six a clock at night. Jupiter is with her on the 25 and Mars on the 27 day. But on the 28 day may be rain; and on the three last dayes something warm and temperate.

1	3	3	57
2	2	3	58
3	1	3	59
4	0	4	0
5	59	4	1
6	58	4	2
7	57	4	3
8	55	4	5
9	54	4	6
10	53	4	7
11	52	4	8
12	51	4	9
13	49	4	11
14	47	4	13
15	45	4	15
16	43	4	17
17	42	4	18
18	40	4	20
19	38	4	22
20	36	5	24
21	34	4	26
22	32	4	28
23	30	4	30
24	28	4	32
25	26	4	34
26	24	4	36
27	23	4	37
28	21	4	39
29	19	4	41
30	17	4	43
31	15	4	45

pituita viscosa
5. h. z. p. sumo vomitorii. vom. 4 aut 5
5. nocte liquescit golu. & nix

7 bello habeo. p noctem sudor spontaneus

Mr Rosbury adest nobis.

19 post vomitu caeca haemorr. p diem uno
p porymmonon nascent
sumo vomitorii gr. ii. vomis 5. offeitur
p pory bilis flava & citrina cum pituita visca
sa. non agrior ab hie vomitu 19. sumo
clysteron & 20 clret. conit. sadmanst calar.
appetitus est infirmior. graor subindo a
sthiatram p pory dori & p pory dori non
urina rubella. ab 18 ad 23

31. h. 6. 09 m 22. 29. 24. p calen
Cum trigonon. ad numeros Lent

February hath xxviii. dayes.

Last quarter the 8 day, 40 min past 6 at night.

New moon the 16 day, 40 min. past 8 in the morning.

First quarter the 23 day, 15 min. past two in the morning.

1		20 23 II	virg	21		15 45 VP	good h 16 40 V
2		Purif. of Mary		15		Septuagesima	weather windy
3		Craft. purific.		27			not greatly cold
4		26 20 III	libr	10		11 4 X	22 6 S
5		20 36 VP		22		h C	cold rain or
6		11 15 X	scorp	4		Capog.	snow like to
7		h 17 15 V		16		Mercury retrog	freez
8		Sun in pices		26			fair and clear
9		Sexagesima	sagit	9			windy weather
10		Octab. purif.		21			variable
11		22 50 S	capr	4			*
12		Term ends		16		h C	cloudy & cold
13		23 14 II		29			rain-like snow
14		Valentine	aqua	12		* h C	or rain
15		7 24 X		26			windy
16		Shrovelunday	pisc	10			weathers storms
17		2 5 9 III		24			not greatly cold
18		2 57 X	aries	9		*	temperate
19		Ashwednesday		23			cold, with
20		h 18 37 V	taur	8			snow or rain
21		24 24 5 S		22			fair and good
22		3 26 I II	gem	7			some wind
23		Quadrages.		21		1 Sun. in lent	indiffe-
24		Matthias Ap	canc	4		27 36 III	rent warme
25		17 24 X		18			colder storms
26		Ember week	leo	1		27 25 II	calme weather
27		26 21 III		15			rain at night
28		h 19 32 V		28			windy

Dec. ult
A.D. 1660. Feb. 19. 19. 11. in 120. 8. 20.
Vora montis. 3512. 7. 2. 1. 1. 1.
1. 57. 33.

On the 13 day early in the morning, Venus is with the moon: it may be frostie then, if it rain not. On the 19 day she and Saturn are together: and on the 21 day Jupiter waits upon her. Bigge winds are like to be on the 15 and 16 daies. Ashwednesday is like to be cold and dark: and the 21 fair and freezing. There may be frost also on the 19 day, and on the last day warm and windy.

1	7	14	4	46
2	7	12	4	48
3	7	11	4	49
4	7	9	4	51
5	7	8	4	52
6	7	6	4	54
7	7	4	4	56
8	7	2	4	58
9	7	0	5	0
10	6	58	5	2
11	6	56	5	4
12	6	55	5	5
13	6	53	5	7
14	6	51	5	9
15	6	49	5	11
16	6	47	5	13
17	6	45	5	15
18	6	44	5	16
19	6	42	5	18
20	6	40	5	20
21	6	38	5	22
22	6	36	5	24
23	6	34	5	26
24	6	32	5	28
25	5	30	5	30
26	6	28	5	32
27	6	26	5	34
28	6	24	5	36

Febr. 27. measured by my cross square
of 10 inch and the length of orions
girdle $2^{\circ} 42'$. Jupiter (infra Taurus)
Eastward for Lac pleiad $4^{\circ} 20'$
Westward for Ocul. 8 $10^{\circ} 46'$.
And mercur. 21. Aug. quasi in recta linea
cuius pleiad & oculi 8. dist. ad pleiad
color rubr. quasi $6^{\circ} 10'$ ab oc. 8. 7. 06.

sumo monitor. vom. 4. Calm placid & citius.
sum fognis & lossus. noster palpito & sudo.

meter adost & 18 abit.

M^r Ross & M^r Johans adstans 18, 19.

Ingradior balneum. & 25 sal attractus. Feb
26, 27, 28, gravis & calidior.
Feb. 28: iterum ingradior balneum

Contrus $\odot 3^{\circ} 17' 26.03''$. Eius sim. in circulo ad
rad. 363. ost 109 fort. & sagitta 17 fort.
Vora excentricitas $\odot 3509$ fort. & p^rstaph
contrij sine Apep. addenda $01^{\circ} 46' 35''$.

Sub Feb. 29. 1644. Contr. $\odot 3^{\circ} 17' 18.56''$ sim. 108. sag. 17.
Vora excentr. $\odot 3509$ fort. p^rstaph. add. $01^{\circ} 45' 52''$.

March hath xxxi. dayes.

Full moon the second day, 27 min. past 10 in the forenoon

Last quarter the 10 day, about 2 afternoon

New moon the 17 day, 15 min. past 7 at night

First quarter the 24 day, 9 min. past 10 before noon.

part 16.

1	D	David bith.	virg.	10	♈	h	♀	cool misting
2	☾	2 fund. in lent		23	☐	♂	♀	fere ☐ ♂ ☾ warme
3	♂	25 34	♂ libra	6	♂	26	32	☾ wind the 2 day
4	♂	29 40	♂ II	18	♂	h	☾	cloudy & cool
5	☉	25 21	♂ scorp	0	☾	perig.		fair & pleasant
6	♀	25 50	☾	12	☐	♂	♀	weather
7	♂	28 31	☾	24	☐	☉	♂	some rain
8	♂	20 29	♂ Sagit	6	♂	♂	♀	windy & warm
9	☾	3 fund. in lent		17	☐	h	☾	fair & a little
10	♂	Sun in aries		29	♂	♂	☾	hotter weather
11	♂	26 53	♂ Cap	12	♀	2	6	then before
12	♂	2 54	☾	24	♂	♀	♂	☐ h ☾ storms
13	☉	3 18	♂ aquar	7	☐	☉	☾	if not some
14	♀	5 36	♂	20	☐	☉	♂	☐ ♀ ☾ thun. &
15	♀	6 49	♂ pisces	4	♂	♀	♂	☐ ♀ ☾ hail a-
16	☾	Midlentiuad.		18	♀	8	8	bout these days
17	♂	21 37	♂ aries	3	♂	☉	☐	warm weather
18	♂	28 10	♂	18	♂	h	☾	more cloudy
19	♂	5 58	♂ taurus	3	☾	apog.		good weather
20	☉	10 11	♂	18	☐	♀	☐	temperate
21	♀	14 8	♂ gem	3	♂	♂	☾	fair and clear
22	♀	17 0	♂	17	☐	♀	☾	☐ ♀ ☾ wind
23	☾	5 fund. in lent	♂ canc	1	♂	♂	☐	and wet, but
24	♂	22 31	♂	15	☐	☉	☾	warm weather
25	♂	Annun. Mary		28	☐	h	☾	something cool
26	♂	29 40	♂ leo	12	☐	☉	☾	little moist.
27	♂	Init. Reg. Car.		25	☐	♂	☾	fair and tempe-
28	♂	10 8	♂ virgo	7	☐	♂	☾	rate weather
29	☉	19 1	♂	20	☐	♀	☾	rain
30	☾	5 fund. in lent	♂ libra	2	☐	♂	☐	wind and stor-
31	♀	26 20	♂	14	☐	♂	☐	mie weather.

part 16.

A Dec. 9. Spiritu carpi & hbia. Sapo prunior

Venus and Mercurie are twice in conjunction this moneth
viz. on the 12 and 15 dayes: at the last of which, the Moon
 is with them. It seems to be a sign of wind and much wet
 then. On the 18 day Saturn is with the moon, but hid under
 the beams of the Sun. On the 21 day you may see Jupiter
 with the Moon in the west: and on the 23 day, she and Mars
 are together about midnight.

16	21	5	39	sum loachy sed 2. gressu & calceator
26	15	5	41	x 2 noctem fore tude & suu valio
36	17	5	43	tebibi. Lepkoin lojshizury.
46	15	5	45	atq. Homosy off frigidior & humi-
56	12	5	48	dior of fluidius salina. A. martij
66	10	5	50	bibo lat mane
76	8	5	52	h. 3. 20 p. honondum tonitru cu gradum
86	4	5	55	Empl. de diarr. simpl. Defendore contra
96	3	5	57	
106	6	6	0	zophyus validissimus.
115	58	6	2	
125	56	6	4	cephalgicus.
135	54	6	6	13-18 su quasi gravis sed be de
145	52	6	8	apost motor & 18 abt.
155	50	6	10	Sumo mas. galyb. 15-18. x 2. 19
165	48	6	12	
175	46	6	14	
185	44	6	16	5 p. paroxysmus brevis cu cephalalgia
195	42	6	18	4 hora & post hora 22 urina rubella.
205	40	6	20	20. 7. a. paroxys. cu sudore sine cephal.
215	38	6	22	4-5 horas. urina habet crumorem vario
225	36	6	24	coram instar laminarum usq. ante discolu
235	34	6	26	tionem. / Sumo galyb. 28-24. x purg
245	32	6	28	yo 25.
255	29	6	31	A 23 ad Apr. 2 bilis habeo. nre sordis
265	27	6	33	delorem domi
275	25	6	35	Sumo galyb. m. 29-Apr. 1. x purg. 2.
285	23	6	37	
295	21	6	39	
305	19	6	41	30. Anus caput agrotant
315	17	6	43	

April hath xxx. dayes.

Full moon the first day, 15 min. past one in the morning.

Last quarter the 9 day, about 6 in the morning.

New moon the 16 day, about 4 in the morning.

First quarter the 22 day, 41 minutes past 7 at night.

Full moon the last day, 23 minutes past 6 at night.

1	g	Theodora	libr	26					
2	a	Mary Egypt	scorp	8					
3	b	♀ 7 52 ♀		20	♂	☉	h	cloudy, cold &	
4	c	Ambrose	sagit	2	*	♂	♀	♂ ♀ moist	
5	d	h 24 5 ♀		14					
6	e	Easter day		26	♂	♀	apertio	Rushing winds	
7	f	♂ 2 7 II	capr	8	☐	♀	portar.	and storms	
8	g	♂ 15 32 ♀		20	♂	♂	☐ ♀	☐ h thund.	
9	a	☉ 29 45 ♀	aqua	3	☐	☉	☐ ♀	fair and good	
10	b	Sun. in taurus		15				warm weather	
11	c	♀ 9 44 ♀		29	☐	♂	♀	these 3 dayes	
12	d	Julius	pisc.	12	♂	h	♀	wind or thund.	
13	e	Low Sunday		26	*	♂	♀	good weather	
14	f	Octab. pasch.	Arie	11	♂	♀	☐	april shows	
15	g	Olympia		26	♂	h	☉	the 15 day wind	
16	a	♀ 2 20 ♂	taur	11	♂	☉	☐	the rest fair	
17	b	h 5 39 ♀		27				and good to the	
18	c	Valerian	gem	12	♂	♂	♀	norther about	
19	d	♂ 4 42 II		27				wind threatned	
20	e	2 sund. aft. East	canc	11	♂	☉	♀	♂ ♂ thund.	
21	f	Quind. pasch.		25	☐	♂	♀	der and storms	
22	g	♂ 22 45 X	leo	8	Portarum			better weather	
23	a	GEORGE m.		21	Term begins			the 23 and 24	
24	b	☉ 14 15 ♂	virg	4	☐	♂	♀	something cool	
25	c	Mark Evang.		17	♂	h	♀		
26	d	♀ 28 2 ♀		29	♂	in ap. ex.		good weather	
27	e	3 sund. aft. East	libr	11	☐	♂	♀	thunder-like	
28	f	Tres pasch.		23	☐	♂	♀	with some hail	
29	g	♀ 26 48 ♂	scorp	5	☐	♀	☐	about these	
30	a	h 27 19 ♀		17	☐	h	♂	three dayes	

June
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30 4

On the third day the air is darkned and cooled by the conjunction of Saturn with the sunne. Mars being in a quadrate with Mercurie on Easter day, raiseth some suddain blasts, which may blow up rain by reason that Venus is in the like aspect with the moon on the morning after. On the 18 day you may see Jupiter near the moon, and on the 21 day Mars is with her; when will be also port opening in the heavens, producing thunder and many storms. Apr. 3. M^o B. T. H. Ch.

1	5	16	6	44
2	5	14	6	46
3	5	12	6	48
4	5	10	6	50
5	5	9	6	51
6	5	7	6	53
7	5	5	6	55
8	5	4	6	56
9	5	2	6	58
10	5	0	7	0
11	4	58	7	2
12	4	56	7	4
13	4	54	7	6
14	4	52	7	8
15	4	51	7	9
16	4	49	7	11
17	4	47	7	13
18	4	45	7	15
19	4	43	7	17
20	4	42	7	18
21	4	40	7	20
22	4	38	7	22
23	4	37	7	23
24	4	35	7	25
25	4	33	7	27
26	4	32	7	28
27	4	30	7	30
28	4	28	7	32
29	4	26	7	34
30	4	25	7	35

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a 3 ad 9 a. suds. Egradior in hortu.
 paid Joh. Barber all to this day xij^o 10^o

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 4 10 dior.

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To the Constable a buy xij^o 10^o

May hath xxxi. dayes.

Last quarter the 8 day, 22 min. past 6 at night.

New moon the 15 day, about eleven a clock before noon.

First quarter the 22 day, at 7 in the morning.

Full moon the 30 day, 40 minutes past 9 in the morning.

1	b	Philip & Jam.	Isco. 29	♂	♀	☾	some wind
2	c	♂ 7 27 II	cap. 11			☉ 21 57 ♂	
3	d	♂ 28 43 ☾	23	♂	♀	☾	fair and good weather
4	e	4 Sun. aft. East.	capr. 5	△	♀	☾	Great winds
5	f	Mens. Patch.	17	♂	♀	♀	□ h ☾ temperate weather
6	g	☉ 26 12 ♂	29	♂	♂	☾	fair and good weather
7	a	♀ 11 26 ♂	aquar 12	☐	♀	☾	some wind
8	b	Stanislaus	24	☐	☉	☾	very hot weather
9	c	♀ 14 29 II	Pisc. 8	☐	♀	☾	rain-like
10	d	h 28 32 V	21	☐	♀	☾	fair weather
11	e	Rogation Sund.	Arie 5	Sun in Gem.	♂	☾	some wind
12	f	Quinq; Pasch	20	♂ Affel. austr.		☾	temperate weather
13	g	Herbatus	taur. 4	☐	♂	☾	hot and thund.
14	a	♂ 10 23 II	20	♂	♀	☾	fair and good
15	b	Ascension day	gem 5	♂	♀	☾	rain-like
16	c	Craft. Ascens	20	♂	♀	☾	fair and good
17	d	♂ 6 33 Ω	canc. 5	*	h	☾	weather
18	e	6 Sun. aft. East.	20	*	♀	☾	like to thunder
19	f	Bezrhazdus	leo 4	☐	☉	♂	fair
20	g	☉ 9 12 II	18	*	♀	☾	like to rain
21	a	♀ 28 30 ♂	virg. 1	☐	♀	☾	hot and drie
22	b	♀ 3 24 ☾	13	☐	♀	☾	weather
23	c	Desiderius	26	△	♀	☾	
24	d	h 0 9 ♂	libr. 8	♂	☉	♀	
25	e	Whit Sunday	20	♀ in apog. ep.		☾	
26	f	Wede	corp 2	△	♀	☾	
27	g	♂ 13 23 II	14	☐	♂	☾	
28	a	Barber week	26	☾	apog.	☾	
29	b	♂ 13 27 Ω	sagit 8	♂	♀	☾	
30	c	Wigand	20	*	♀	♂	
31	d	Petron	capr 2	△	h	☾	

28. jany 16. 8. with 19. 2

Venus, Jupiter, and Mercurie, are hid under the Sunne beams. Saturn is with the moon the 13 day early in the morning. Mars is with her in the west on the 19 day. The 12 day affords great heat, inclining to thunder on the day after, which is like also to be very hot: so also on the 19 day. The 5 and 24 produce great winds: and on the 27 hot and like to thunder.

1	4	23	7	37
2	4	21	7	39
3	4	20	7	40
4	4	18	7	42
5	4	17	7	43
6	4	15	7	45
7	4	13	7	47
8	4	12	7	48
9	4	10	7	50
10	4	9	7	51
11	4	8	7	52
12	4	7	7	53
13	4	6	7	54
14	4	5	7	55
15	4	4	7	56
16	4	2	7	58
17	4	1	7	59
18	4	0	8	0
19	3	58	8	2
20	3	57	8	3
21	3	56	8	4
22	3	55	8	5
23	3	54	8	6
24	3	53	8	7
25	3	52	8	8
26	3	51	8	9
27	3	50	8	10
28	3	50	8	10
29	3	49	8	11
30	3	49	8	11
31	3	48	8	12

Conitru dit 2 x 3 x 7.

paid for Question to N. J. 1766 J. J.

June hath xxx. dayes.

Last quarter the 7 day, 36 min. past 3 in the morning.

New moon the 13 day, about 6 at night.

First quarter the 20 day, 46 min. past 8 at night.

Full moon the 29 day, 50 min. before one in the morning.

1	☿	Trinity sund	capr. 14	♂	♀	☾	something
2	♂	Marcellin	26	☐	♂	☾	cool
3	♂	Gerasmus	aqua. 9				fair hot and
4	☉	23 30 II	21	♂	♂	♀	clear weather
5	♂	Boniface	pisces 4	✱	♂	☾	scarfe fair
6	☿	Term begins	17	✱	♂	♀	heat & thund
7	♂	♀ 19 13 II	Aries 1	☐	☉	☾	somewest wind
8	☿	1 sund. aft. Tr.	15	<i>Dies criticus;</i>			cloudy
9	♀	♀ 9 11 ☾	29	A criticall day:			warm and good
10	♂	Onuphrus	taur. 13	if fair, a fair			weather these
11	♂	Sun in Cancer	28	harv. if moist,			dayes ♂ ♀ ☾
12	♂	♂ 2 1 ♂	gem. 13	awet; as some			♂ ♀ ☾ clouds
13	♀	♀ 17 18 II	28	authours write.			or rain the 13
14	♂	Valerius	canc. 13	✱	♂	☾	great winds
15	☿	2 Sun. aft. Trin	28	♂	☉	♀	with hail or
16	♂	Roland	leo 12	☐	♂	♀	storms. thund.
17	♂	♂ 24 42 ♀	26	♂	♀	♀	and very hot
18	☉	☉ 6 50 ☾	virg. 9	✱	♂	♀	weather
19	♂	Gervase	22	☐	♂	☾	wind & storms
20	☿	Silbertus	libra 5	☐	♀	☾	fair and good
21	♂	♀ 6 20 ☾	17	△	♂	☾	some wind
22	☿	3 Sun. aft. Trin	29	✱	♂	♀	△ ☉ ☾ tempe-
23	♂	♀ 27 40 II	scorp. 11	△	♀	☾	rate weather
24	♂	John Baptitt	23	Capog ☐ ♂			hot weather
25	♂	Term ends	sagit. 4	♂	♂	☾	fair and clear
26	♂	♂ 20 16 II	16	♂	♂	☾	rain threatned
27	☿	7 Sleepers	28	△	♂	☾	fair and good
28	♂	♂ 1 22 ♀	capr 11	♂	♀	☾	weather
29	☿	Peter Apostle	23	♀ in apog epi.			or thunder.
30	☉	☉ 18 15 ☾	aqua. 6	△	♂	♂	

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30 3

The fourth day Jupiter and Venus are in conjunction, in the 15 degree of Gemini, promising hot, faire and cleer weather. The 7 is hotter, and inclining to thunder: So also on the 17 day, with rain then; for Mars is then with the Moon, and both of them with the Lions heart, Venus and Mercury being in conjunction at the same time, in the beginning of Cancer. But on the 15 day, expect wind and stormes.

1	3	48	8	12
2	3	47	8	13
3	3	47	8	13
4	3	46	8	14
5	3	46	8	14
6	3	45	8	15
7	3	45	8	15
8	3	44	8	16
9	3	44	8	16
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	44	8	16
16	3	44	8	16
17	3	45	8	15
18	3	45	8	15
19	3	46	8	14
20	3	46	8	14
21	3	47	8	13
22	3	47	8	13
23	3	48	8	12
24	3	48	8	12
25	3	49	8	11
26	3	49	8	11
27	3	50	8	10
28	3	50	8	10
29	3	51	8	9
30	3	52	8	8

20 of Holford & N. min, London

Nasby field.

July hath xxxj. dayes.

Last quart. the 6 day, about 16 min. past 10 in the forenoon
 New moon the 13 day, 4 min. past 2 in the morning.
 First quart. the 20 day, 30 min. past noon.
 Full moon the 28 day, 6 min. past one afternoon.

1	a	Theobald	aqu. 18	△ ♀ ☾	good weather.
2	a	Uist Mary	pis. 1	♂ ☉ ♀	milde rain.
3	b	♀ 18, 34 ☿	14		☉ 21, 6 ☿
4	c	Ulricus	28	□ ♀ ☾	□ ♀ ☾ windy
5	d	Anselme	ari. 11		and faire wea-
6	e	5 sun. aft. Tri	25	□ ☉ ☾	ther * ♀ ☾
7	f	♀ 3, 47 ☿	aur. 9	* ♀ ☾	Dry weather,
8	g	Chilianus	23	* ♀ ☾	cooler.
9	a	Eprill	gem. 8	□ ♂ ☾	Inconstant and
10	b	7 Brethren	22	♂ ♀ ☾	like to thunder.
11	c	Pius	can. 7	♂ ♀ ☾	Some wind and
12	d	h 4, 3 ☿	22	* ♂ ♀	various weather
13	e	6 sun. aft. Tri	leo. 6	Sol in Leone	heat. ♂ ☉ ☾
14	f	♀ 24, 8 ♀	20	□ ♀ ♀	* ♀ ☾ fadden
15	g	Swithan	virg. 4	△ ♀ ☾	showers like to
16	a	♂ 12, 33 ♀	17	♂ ♂ ☾	be thunder or
17	b	Alexius	lib. 0	□ ☉ ♀	haile, darke.
18	c	☉ 5, 25 ☿	13		* ♀ ☾
19	d	Dog day be	25	□ ♀ ☾	some wind,
20	e	7 sun. aft. Tri	scor. 7	□ ☉ ☾	cloudy
21	f	♀ 13, 6 ☿	19	* ♂ ☾	West wind, and
22	g	Warp Wag	lag. 1		faire
23	a	♀ 27, 11 ☿	13	♂ ♀ ☾	☉ ♀ ☾ hot and
24	b	h 4, 27 ☿	25	♂ ♀ ☾	faire weather.
25	c	James Ap.	capr. 7	△ ♀ ☾	☉ 12, 7 ☿
26	d	Anna	19	△ ♂ ☾	♀ 26, 30 ♀
27	e	8 sun. aft. Tri	aquar. 2	□ ♀ ♀	fultry with clou.
28	f	♀ 26, 53 ♀	14	♂ ☉ ☾	and night raines
29	g	♂ 20, 45 ♀	27	♂ ♀ ☾	△ ♀ ☾
30	a	☉ 16, 54 ☿	pisc. 11	* ♀ ☾	faire and good,
31	b	German	24	□ ♀ ☾	thund. or wind.

On the 7 day Saturn may be seen with the moon, and on the 10 day, Jupiter. Venus & Mercury are under the beams of the Sun. But Mars may be seen with the Moon on the 16 day: about which time (or soon after) some thunder, haile, and dark weather, by reason of a quadrate between the Sun and Saturne.

1	3	53	8	7
2	3	54	8	6
3	3	55	8	5
4	3	57	8	3
5	3	58	8	2
6	3	59	8	1
7	4	0	8	0
8	4	1	7	59
9	4	2	7	58
10	4	4	7	56
11	4	5	7	55
12	4	6	7	54
13	4	7	7	53
14	4	8	7	52
15	4	9	7	51
16	4	10	7	50
17	4	12	7	48
18	4	13	7	47
19	4	15	7	45
20	4	17	7	43
21	4	18	7	42
22	4	20	7	40
23	4	21	7	39
24	4	23	7	37
25	4	25	7	35
26	4	26	7	34
27	4	28	7	32
28	4	30	7	30
29	4	32	7	28
30	4	34	7	26
31	4	36	7	24


~~supra de Saturno~~

5 h. 11½ p. have the ishty

to candle & notes Aug. 415.

August hath xxxj dayes.

Last quarter the 4 day, 30.min. past 3 afternoone.

New moon the 11 day, about high noon.  *reclips. beg. h. 10*

First quarter the 19 day, 11 min. past 6 in the morning.

Full moon the 27 day, about 1 a clock in the morning.

1	r	Lammada. ari.	8	♀ 13.16 ♀	hot and cleare
2	d	♀ 27. 53. ♀	22	* ♀ ♀	weather.
3	☉	9 sun. aft. Tri.	6	♂ h ♀	something cool
4	f	Arstarchus	20	h retrograd	hot weather.
5	g	Osualdus	gem. 4	□ ♀ ♀	pleasant and
6	a	Sirtus	18	* ☉ ♀	seasonable.
7	b	♀ 24. 26 ♀	can. 2	♂ ☉ ♀	wind & thund.
8	c	h 4. 33 ♂	16	☉ 5. 13 ♀	hot weather
9	d	♂ 29. 2 ♀	leo 1	* ♀ ♀	the wind West.
10	☉	10. sun. aft. Tr	15	Laurent. m.	☉ ♀
11	f	♂ 29. 5 ♀	28	□ ♀ ♀	heat increaseth
12	g	Clare	vir. 12	* ☉ ♀	with thunder
13	a	Solin Vago.	25	♂ ♂ ♀	and lightning.
14	b	Eusebius	lib. 8	☉ 1. 21 ♀	
15	c	Assum. Mar.	21	♀ 13. 56 ♀	♀ 9. 18 ♀
16	d	Morch	scor. 3	♂ h ♀	cloudy and
17	☉	11 sun. aft. Tr	15	△ ☉ h	coole weather.
18	f	Melen	27	☉ apogeeon,	
19	g	Sebald	fagi. 9	□ ☉ ♀	rain & wind a-
20	a	☉ 7. 9 ♀	21	□ ♀ ♀	bout 19 & 20.
21	b	♀ 21. 21 ♀	capr. 3	♂ ♀ ♀	□ ♂ ♀ hotter
22	c	♀ 22. 4 ♀	15	☉ 9. 5 ♀	weather.
23	d	Jarcheus. fast	27	♂ ♀ ♀	like to be some
24	☉	Barthol. Ap	aqu. 10	□ h ♀	storms & wet, if
25	f	Ludobitus	23	☉ ☉	not haile the 23
26	g	h 4. 8 ♂	pis. 6	△ ♀ ♀	temperate
27	a	Day day. end	20	□ ♀ ♀	windy
28	b	August. bith.	ari. 4	□ ♀ ♀	Fair and windy
29	c	Detoll. J. 25.	18	♂ ♂ ♀	warmer
30	d	♂ 2. 8 ♀	taur. 2	□ ♀ ♀	temperate &
31	☉	13 sun aft. Tr	16	△ ☉ ♀	milde

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On the third day Saturn may be seen with the Moon. The next day is like to be very hot. The 7 may afford wind and thunder; and on the 11. day is a Quadrate of Jupiter & Mars, on which day the Moon changerh, & the Sun will be eclipsed beginning to lose part of his light between 10 & 11 in the forenoon: this augments the heat of the weather, & produces thunder & lightning; which also the 13 day will manifest.

1	4	37	7	22
2	4	39	7	21
3	4	41	7	19
4	4	42	7	18
5	4	44	7	16
6	4	46	7	14
7	4	48	7	12
8	4	49	7	11
9	4	51	7	9
10	4	53	7	7
11	4	55	7	5
12	4	57	7	3
13	4	58	7	2
14	5	0	7	0
15	5	2	6	58
16	5	4	6	56
17	5	5	6	55
18	5	7	6	53
19	5	9	6	51
20	5	11	6	49
21	5	13	6	47
22	5	15	6	45
23	5	17	6	43
24	5	19	6	41
25	5	21	6	39
26	5	23	6	37
27	5	25	6	35
28	5	27	6	33
29	5	29	6	31
30	5	32	6	28
31	5	34	6	26

h. b. p. h. v. a. h. a. h. i. s. h. t. j. a. p. a. r. t. i. n. i. s. t. o. t. h. a. h.

September hath xxx. dayes.

Last quarter the second day, about 9 in the morning.

Newmoon the 10 day, 49 min. before 1 in the morning.

First quarter the 18 day, about 1 in the morning.

Full moone the 25 day, neere upon high noon.

The Aspects in this month produce much unwelcome we

1	f	Egidius	gem. 1	△ ♀ ☾	milde and tem-
2	g	Geronica	15	△ ♀ ☾	perate till the 5.
3	a	♀ 7, 27 ♀	29	♂ ♀ ☾	or 6. day.
4	b	Theodosius	can. 13		
5	c	♀ 15, 15 ♀	27	♂ ♂ ♀	Impetuous wind
6	d	Magnus	leo 10	* ♀ ☾	& various wea-
7	e	14. sun. aft. T.	24		ther.
8	f	Mat. Mary	virg. 7	* ♀ ☾	something coole
9	g	Gorgonius	20		
10	a	h 3, 23 ♂	lib. 3	♀ ♀ ♀	some wind and
11	b	♀ 3, 28 ♀	16	♂ ♀ ☾	like to rain.
12	c	Solin Lib.	29	♂ ♀ ☾	windy.
13	d	♂ 20, 50 ♀	scor. 11		
14	e	15 sun. aft. Tr	23		
15	f	Nicodemus	sag. 5	♂ ♂ ♀	rain or hail.
16	g	Euphemia	17		
17	a	Lampert	29	Ember weeke	☐ ☉ ♀ west
18	b	☉ 5, 28 ♀	cap. 10	☐ ☉ ☾	winds.
19	c	♀ 27, 20 ♀	23	☐ ♂ ☾	thunder or rain,
20	d	Paula. fast	aqu. 5	☐ ♀ ☾	windy and cool,
21	e	Matheo M.	18	♂ h ♀	moist and tem-
22	f	Mauritius	pis. 1		pestuous winds,
23	g	Thras	14	♂ h ♀	cold raine.
24	a	Samuel	28	♂ ♀ ♀	winds and
25	b	♀ 3, 51 m	ari. 12	△ ♀ ♀	wer. milde
26	c	Pyrian	26	△ ♀ ♀	fere some wind
27	d	h 2, 11 ♂	tau. 12	♂ h ☾	storm very turbulent.
28	e	17 sun. after T	26	♂ h ♀	fleet, hail or
29	f	Michael Ar.	gem. 11	△ ☉ ☾	thunder.
30	g	Hieron.	26	♂ ♂	imperuous wind

The Aspects in this moneth are like to Produce much un-
welcome weather. On the fifth day is a conjunction of Mars
and Mercury, so also on the last day. The 15 day hath a con-
junction of Mars and Venus, the like meeting is between Ve-
nus and Mercurie on the 24 day. Saturn and Mercury are in
opposition on the 21 day, on the 23 day, Saturn and Venus,
and on the 28 day Saturn and Mars, the effects whereof are
like to demonstrate themselves abundantly.

1	5	36	6	24
2	5	38	6	22
3	5	40	6	20
4	5	43	6	17
5	5	45	6	15
6	5	47	6	13
7	5	49	6	11
8	5	51	6	9
9	5	53	6	7
10	5	56	6	4
11	5	58	6	2
12	6	06	6	0
13	6	25	5	58
14	6	45	5	56
15	6	75	5	53
16	6	95	5	51
17	6	115	5	49
18	6	135	5	47
19	6	155	5	45
20	6	175	5	43
21	6	205	5	40
22	6	225	5	38
23	6	245	5	36
24	6	265	5	34
25	6	285	5	32
26	6	305	5	30
27	6	325	5	28
28	6	345	5	26
29	6	365	5	24
30	6	355	5	25

October hath xxxj. dayes.

Last quarter the 2 day, about 4 in the morning.
 New moon the 9 day, 15 min. past 3 in the afternoon.
 First quarter the 17 day, 33 min. past 7 at night.
 Full moon the 24 day, 49 min. past 9 at night.
 Last quarter the last day, 33 min. past 1 in the afternoon.

1	a	Remigius	canc. 10	♂ ♂ ♀	♂ ♀ ☾ faire &
2	b	Leodegare	24	☐ ☉ ☾	good
3	c	♀ 4.51 ☾	leo 7	☐ ♀ ☾	some wind
4	d	Franciscus	20	☐ ♀ ☾	scarce faire
5	e	K. Cret. fr. Sp	virg. 4	△ ♀ ♂	thunder-like
6	f	fasth b'rg.	17	* ♀ ☾	warme for the
7	g	♂ 7.9 m	lib. 0	☐ ♀ ☾	time, temperate
8	a	☉ 25.18 ☾	12	♀ Perig. epi.	wind and raine
9	b	Dionysius	25	♂ ☉ ☾	♂ ♀ ☾ on the
10	c	Bereon	scor. 7	♂ ☉ ♀	♂ ♂ ☾ dayes
11	d	Burchard	19	h 1. 0 ☽	some wind still
12	e	19 sun. aft. Tr	fag. 1	♂ ♀ ☾	scarce faire
13	f	Sol in Scorpi.	13	* ♀ ☾	temperate
14	g	Calixtus	25	♂ ☉ h	cloudy & cold,
15	a	♀ 29.41 m	cap. 7	♂ ♀ ☾	if not a frost or
16	b	Ballus	19	* ♂ ☾	raine.
17	c	♀ 24.10 ☾	aqu. 1	☐ h ☾	☐ ☉ ☾ uncon.
18	d	Luk & bang.	13	△ ♀ ☉	☐ ♂ ☾ warme
19	e	20 sun. aft. Tr	26	* h ☾	and faire wind.
20	f	Tres Mich	pis. 9	☐ ♀ ☾	△ ♀ ☾ rainy
21	g	Ursula	22	△ ♂ ☾	weather.
22	a	Cordula	ari. 6	☐ ♀ ☾	faire and good
23	b	Term begin	21	♂ ♀ ☾	inordinat winds
24	c	Salome	aur. 5	♂ h ☾	cloudy.
25	d	Crispine	20	♂ ♂ ☾	warm for a time
26	e	21 after Trin	gem. 6	♂ Perigeon	cold with fleete
27	f	Went. Mich.	21	♂ ♀ ☾	or raine.
28	g	Sim. & Jude	canc. 5	♂ ♀ ☾	Better weather.
29	a	h 29.30 ♀	20	△ ☉ ☾	indifferent.
30	b	♀ 4.28 ☾	leo 4	♂ h ♀	tempestuous wi
31	c	♂ 23.54 m	18	△ ♀ ☾	the wind West.

On the first day you may see Jupiter with the Moon in the East. Mercury and Mars attend the Sun. Venus is in the West and with the moon there the 12 day. The Sun and Saturn are in opposition the 14 day; this darkens and cooles the aire. But on the 24 day Saturn joyne with the Moon, the same night is the full: and as for the weather it is like to be, as on the 14 day. Foure daies after this the Moon meets with Jupiter, and promifeth better weather.

1	6	37	5	23
2	6	39	5	21
3	6	41	5	19
4	6	43	5	17
5	6	45	5	15
6	6	47	5	13
7	6	49	5	11
8	6	51	5	9
9	6	53	5	7
10	6	55	5	5
11	6	56	5	4
12	6	58	5	2
13	7	0	5	0
14	7	2	4	58
15	7	4	4	56
16	7	6	4	54
17	7	8	4	52
18	7	9	4	51
19	7	11	4	49
20	7	12	4	48
21	7	14	4	46
22	7	15	4	45
23	7	1	4	43
24	7	19	4	41
25	7	20	4	40
26	7	22	4	38
27	7	24	4	36
28	7	26	4	34
29	7	27	4	33
30	7	2	4	31
31	7	31	4	29

office found.

h. 17-20 palpito a. subo.

G. Carl. & Fr. married

27^{to} m. f. Lond. x oodoo circa fort.
28 h. 10. ~~Lond. x oodoo circa fort.~~
~~Lond. x oodoo circa fort.~~

November hath xxx. dayes.

New moon the 8 day, about eleven before noon.

First quarter the 16 day, 37 min. past noon.

Full moon the 23 day, 9 min. past 10 in the forenoon.

Last quarter the last day, 40 min. past 2 in the morning.

1	o	All Saints.	virg.	1	* ♀ ☾	wind & cloudy
2	a	22 sun. aft. T.		14	* ☉ ☾	weather
3	f	Craft. Anim.		27	△ ♀ ☿	☐ ♀ ☾ wind, &
4	g	☉ 22, 26 m	libr.	9	☐ ♀ ☾	fleet or rain,
5	a	Polix. tre.		22	* ♀ ☾	better weather,
6	b	Leonard	scorp.	4	♂ ♀ ☾	wind & wet
7	c	florentius		16	△ ♀ ☿	cold air & moist
8	d	♀ 29, 26 ♂		28	♂ ♂ ☾	♂ ☉ ☾ warmer
9	e	23 sun. aft. T.	sag.	10	☾ Apogeeon,	& fair about the
10	f	♀ 12, 54 m		22		8, 9, & 10 daies.
11	g	Martin bish.	cap.	4	♂ ♀ ♀ ♀ ☾	♂ ♀ ☾ rainy
12	a	Solin Sagu.		15	Craft. Part	weather.
13	b	h 28, 26 ♀		27	☐ ♀ ☾	cold and cloudy
14	c	Frederick	aqu.	9	* ♂ ☾	faire
15	d	Leopoldus		22	☐ ♀ ☾	windy turbulent
16	e	24 sun. aft. T.	pis.	4	☐ ♂ ☾	☐ ☉ ☾ temper.
17	f	♀ 3, 0 ☿		17		& good weather
18	g	Octab. Mart.	ari.	1	☐ ♀ ☾	the 16, 17, 18.
19	a	Elizabeth		14	☐ ♀ ☾	searse fair.
20	b	♂ 8, 13 ♂		29	♂ ☉ ♂	♂ ♀ ☾ hail, or
21	c	Oblat. Mar.	tau.	14	△ ♀ ☾	thunder, if not
22	d	☉ 10.43 ♂		29	♂ ♀ ☾	some wind.
23	e	25 sun. aft. T.	gem.	14	♂ ☉ ☾	hot for this time
24	f	♀ 19, 8 ♀		29	♂ ♀ ☾	of the yeare.
25	g	Quind. Mart.	can.	14	♂ ♀ ☾	12 p fair till morning
26	a	♀ 7, 56 ♂		29	☐ ♀ ☾	missing weather
27	b	h 27, 41 ♀	leo	13	△ ♂ ☾	more milde and
28	c	Terme ends		27	△ ♀ ☾	temperate
29	d	Satur. fast	virg.	10	☐ ♀ ☾	wind & sudden
30	e	Andreo Alp.		23	Advent fund.	♂ ♂ ♀ storms.

Mercury and Mars are too neer the Sunne to bee seen.
 Venus is with the Moon the 11 day, at which time they are
 both of them in opposition to Jupiter.

The Sun and Mars are in conjunction the 20 day, at which
 time you may see Saturn with the moon, and on the 24 day,
 shee and Jupiter are together in the beginning of Cancer.

1	7	33	4	27
2	7	35	4	25
3	7	37	4	23
4	7	39	4	21
5	7	40	4	20
6	7	42	4	18
7	7	43	4	17
8	7	45	4	15
9	7	47	4	13
10	7	48	4	12
11	7	50	4	10
12	7	51	4	9
13	7	52	4	8
14	7	53	4	7
15	7	54	4	6
16	7	55	4	5
17	7	56	4	4
18	7	58	4	2
19	7	59	4	1
20	8	0	4	0
21	8	2	3	58
22	8	3	3	57
23	8	3	3	56
24	8	4	3	55
25	8	6	3	54
26	8	7	3	53
27	8	8	3	52
28	8	9	3	51
29	8	10	3	50
30	8	11	3	49

December hath xxxj. dayes.

New moone the 8 day 10 min. past 4 in the morn.

First quarter the 16 day, 49 min. past 2 in the morn.

Full moone the 22 day, 40 min. past 6 at night.

Last quarter the 29 day, 39 min. past 6 at night.

1	f	♂ 1. 27 ☾	lib. 6	□ h ♀	snow or rain
2	g	♂ 16. 56 ♀	19	* ♂ ☾	the first & third
3	a	☉ 21. 56 ♀	scor. 1	♂ h ☾ □ ♀	day.
4	b	Barbar a vir	13		♀ Apoge. epi.
5	c	♂ 2. 30 ☾	25	♂ ☉ ♀	great windy weather
6	d	Nicholas bl.	fag. 7	winds like	very often be-
7	e	2 sun. in Adv.	19	△ h ♀ ♂ ♂	tween the 4 &
8	f	♀ 18. 33 ♀	capr. 1	♂ ☉ ☾ ♀ ☾	♂ ♀ ☾ 14 dai.
9	g	h 27. 19 ♀	12	♂ ☉ ☾ ♂ ♀	with stormes of
10	a	♂ 0. 14 ☾	25	△ ☉ h ♂ ♀	snow or raine,
11	b	Sol in Capric	aqua. 6	□ h ☾	if not some
12	c	♂ 24. 17 ♀	19	♂ ♀ ☾	thunder.
13	d	Lucie virgtn	pis. 1	♂ ☉ ♀	the 12, 13, 14, &
14	e	3 sun. in Adv.	14	△ ♀ ☾	15 daies warme
15	f	☉ 4. 11 ♀	25	* ♀ ☾	for the time.
16	g	♂ Sapient.	aries 10	□ ♀ ☾ □ ♂	□ ♀ ☾ winds
17	a	Ember week.	24	△ h ♂	or snow, with
18	b	♀ 18. 6 ☾	tau. 8	♂ h ☾	frosty weather,
19	c	♀ 17. 20 ♀	22	♂ ♀ ♂	something clou-
20	d	h 27. 13 ♀	gem 7	♂ perig. fast	dy, faire and
21	e	4 sun. in Adv.	22	Thomas A.	♂ ♀ ☾ cleer,
22	f	♂ 28. 43 ☾	can. 7	♂ ♂ ☾	something warm
23	g	♂ 2. 27 ♀	22	□ h ☾	snow or raine,
24	a	☉ 14. 25 ♀	leo 7	♂ ☉	faire weather.
25	b	Matth. Chel.	22	□ h ♀ ♂ ♀	cold raine or
26	c	St. Stephen	virg. 6	△ ♂ ☾	snow the 25.
27	d	John Evang	19	△ ♀ ♀	frosty and faire
28	e	Innocentes.	lib. 2	□ ♀ ♂ ♂	cleer weather,
29	f	♀ 1. 15 ☾	15	□ ☉ ☾	
30	g	David King	28	♂ h ☾	snow like
31	a	♀ 6. 10 ☾	scor. 10	□ ♀ ☾	some wind.

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Saturn
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Venus is with the Moon in the West on the eleventh day
 Saturn may be seen with her on the 17 day. And note that we
 are like to have many windy daies this moneth, especially the
 5. 7. 8. 9. 12. 23. and 31. Some daies may be warme e-
 nough: but about the 17. and 18. expect sharpe frosts. The
 faire and cleer weather, may also be freezing, on most of the
 daies after.

1	8	12	3	48
2	8	13	3	47
3	8	14	3	46
4	8	14	3	46
5	8	15	3	45
6	8	15	3	45
7	8	16	3	44
8	8	16	3	44
9	8	16	3	44
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	15	3	45
20	8	15	3	45
21	8	14	3	46
22	8	14	3	46
23	8	13	3	47
24	8	12	3	48
25	8	11	3	49
26	8	10	3	50
27	8	9	3	51
28	8	8	3	52
29	8	7	3	53
30	8	6	3	54
31	8	5	3	55

The Dominion of the Moon in mans body as shee passeth through the twelve Signes of the ZODIACK.

♈ Aries, Head and face.

♉ Taurus
Neck and
throat

♊ Gemini
Breast, sto-
mach & ribs.

♋ Cancer
Bowels and
bellie.

♌ Virgo
Secret
members
vp Capricorn
Anus.



♍ Gemini
Armes and
Shoulders.

♎ Leo
Heart and
back.

♏ Libra
Knees and
hips.

♐ Sagittarius
Thighes.

♑ Aquarius
Legs.

♒ Pisces the feet.

The Characters of the twelve signes, with the seven Planets, Aspects, &c.

The Northern signes.

Aries. Taurus. Gemini. Cancer. Leo. Virgo.
♈ ♉ ♊ ♋ ♌ ♍

The Southern signes.

Libra. Scorpio. Sagittarius. Capricorn. Aquarius. Pisces.
♎ ♏ ♐ ♑ ♒ ♓

Saturne. Jupiter. Mars. Sol. Venus. Mercurie. Luna.

♄ ♃ ♂ ☉ ♀ ☿ ☾
Conjunction. Opposition. Trine. Quattile. Sextile.

♊ ♏ ⚊ ⚋ *

♊ The Dragons head. The Dragons taile. ♏

Dobe.

1645.

The latter part of this Alma-
nack for the year of our Lord
1645.

Being the first after *Bissextile*,
or Leape-yeere.

Wherein is contained a description
of the Eclipses visible in our Horizon, a
Chronologicall Table of many memora-
ble Accidents; as also certain other
Tables, plain and easie to bee
understood, and Calculated
for the ready finding
out of the length
of the Day.

Together with Tables for the
increase and decrease thereof,
in every moneth and day
of the YEERE.

With some other things of note.

LONDON,
Printed by Richard Cotes, for the
Company of Stationers.



Observations concerning the change of Weather.

Signes of Fair weather.

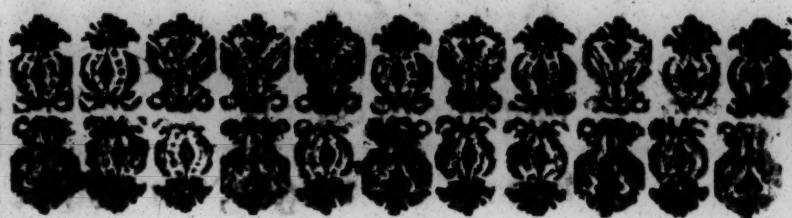
The Sun rising and setting cleare; The Moon cleare three daies after the Change, or three daies before the full; Spots appearing in a full Moon, towards Sun-
setting. Clouds with golden edges; A cloudy sky clearing against the wind; The Raine-bow appearing onely meanly red and yellowish; A red evening with a gray morning; The Crow crying betimes in the morning: All these are usuall signes of fair weather.

Signes of Raine.

When the Sun in his rising is hid of a blacke cloud, when the Moon within 3 or 4 daies after the change is blunt on both hoens, A Raine-bow appearing in a fair day, the greener the more rain; The extraordinary chattering of the Pie; The often twitting of the Mole, The screaming of the Peacocks, Cattell licking their hoofs with blade, When but the biggest Starres only appeare, and that milky, Lute or Violl strings cracking when they are not touched, All these are usuall signes of rain.

Signes of Wind.

Red clouds in a morning, Often boating of starres, Clouds flying swift in a cleare aye, The Raine-bow red, Black circles with red strikes about the Sunne or Moon; Stars dim and fiery: But it is a sign of wind & showers, when the Sun beams appeare before the Sun riseth, or if the Sun set pale, or be inclosed with a black circle when he is neere the time of his setting.



Dove 1645.

A Chronological Table of many memorable Accidents, both before and since the birth of our Saviour, in which may be seene how long they happened before this yeare of our Lord 1645

1764	O Gyges flood in Attica=	3409
1516	Deucalions flood in Thessaly=	3161
1329	Ianus began his raigne in Italy=	2974
1313	Amphion the rare harper about this time	2958
1278	The history of Proserpina about this time=	2923
1270	Sphinx and Oedipus=	2915
1253	The war of the Cretians with the Athenians, wherein the Athenians being overcome, were compelled to give their sonnes to the Minotaur.	2698
1238	Hercules kills the Gyant Cacus=	2883
1236	The voyage into Cholchos for the golden fleece.=	2881
1220	The Labyrinth in Crete built by Dedalus	2865
1219	The Theban War=	2864
1193	The war of Troy=	2838
1183	The destruction of Troy=	2828
1181	Aeneas comes into Italy, and is entertained there by Latinus & married to Lavinia	2826
1108	Brute arrives in this Island, and loone after buildeth London=	2758

Dove I 645.

Memorable Accidents.

Years before
Christ.

Years
before
Christ.

989	Ebranke began to raigne, in whose time Yorke was built. =	2634
926	Liturgus makes Lawes at Sparta. =	2571
817	Carlile built about this time. =	2562
911	Homer (according to Solinus) lived till 272 yeares after the destruction of Troy. =	3556
895	Carthage first built, an hundred and 19 yeares before the Olympiads. =	2540
892	Lud Hurdibras began his raigne, in whose time Canterbury; Winchester, and Shaftsbury were built. =	2537
856	Alladius (a wicked King of the Latins) striving to imitate the Thunder, was with his whole Palace swallowed into the Earth. =	2501
844	King Leir began his raigne, in whose time Leicester was built. =	2489
814	Carthage was secondarily built, some 38 yeares before the Olympiads began. =	2459
776	The first year of the Olimpick kalender. =	2421
770	The birth of Romulus and Remus. =	2415
752	The building of Rome. =	2397
664	Arion the Musician flourisheth. =	2309
572	Phalaris the cruell tyrant of Sicilia flourisheth, with his Brazen Bull. =	2217
555	Aesop about this time. =	2100
510	Licreria, being ravished by Tarquinius, kills her selfe. =	2155
331	Darius is vanquished by Alexander, and so the Persian Monarchy endeth. =	1976
324	Alexander the great died in this yeare, being the 33 yeare of his age. =	1969
300	Cambridge (according to Grafton) built about this time. Three yeares before	

Years before
Christ.

278

166

63

52

49

44

39

Years after
Christ.

33

34

44

61

Dove 1645.

Memorable Accidents.

Years before
Christ.

34
71
62
56
166
40
63
52
37
49
44
39

Years after
Christ.

33
34
44
61

foze which(according to Stow) Grantham began to be built =

The holy Bible translated into Greek about this time by the 74 Interpreters, at the request of Philadelphus King of Egypt.

Judas Maccabæus is famous.

The consprace of Cataline.

Cæsar conquers Britain, and makes it tributarie to the Romans.

Cæsar and Pompey begin Civil war.

Cæsar statue in the Senate house.

Herod is made king by the Romans.

1945

1923

1814

1703

1696

1693

1688

1683

This was the first yeare of Christ, according to the common account received from Dionysius, Exiguus, to which the yeares before Christ, throughout this Table have had their reference; and by which (as it runneth on) I shall date the accidents following. Howbeit our blessed Saviours birth is to be reckoned about two yeares sooner: else Herod will be dead before Christ was borne; as Ioseph Scaliger, and divers others have well observed.

In this yeare was the death and passion of our Saviour.

Stephens Martyrdom, and Pauls conversion.

Agrippa, who put S. James to death, is sent up of moynes.

Rome by the commandement of Nero is set on fire in this yeare.

Years
since
Christ

1645

1612

1611

1601

1584

Dove. 1645.

Memorable Accidents.

The year of
our Lord

Years
expired

- The beginning of the first Persecution of Christians, was now in the tenth year of Nero.**
- 66 **In this yeare Saint Paul is beheaded at Rome, and S. Peter crucified.**
- 70 **Titus destroys Ierusalem in this yeare.**
- 75 **In this yeare the Temple of Peace at Rome is finished and dedicated by Vespasian, into which the Ornaments of the late Temple of the Jewes are put.**
- 89 **The second Persecution begins now under Domitian.**
- 90 **Saint Iohn banished unto the Ile of Pathmos.**
- 95 **About this time S. Iohn writes his Revelation, teste Irenzo lib. 5.**
- 100 **The third Persecution under Trajan.**
- 114 **The Jewes rebelling against the Romans, are miserably slaine in Egypt and Cyprus, to the number of 200000.**
- 126 **The fourth Persecution under Adrian.**
- 135 **A new towne built whereabouts the old Ierusalem was, and called Aelia. This towne was set up not far from the hill Gihon & Golgotha, where Christ was crucified, and over the gates in contempt of the Jewes, was set up a Swine cut in Marble.**
- 167 **The fifth Persecution under M. Aurelius.**
- 177 **Lucius began his raigne, and in his time England received the Christian faith.**
- 202 **The first Persecution under Severus.**
- 203 **The Christian faith received in Scotland.**

The

1582

1579

1575

1570

1556

1555

1550

1545

1531

1519

1510

1478

1468

1443

1442

The year of
our Lord

236

251

257

302

324

332

615

635

637

1010

1066

1099

1187

1193

1380

1440

1517

1544

1551

Dove 1645.

Memorable Accidents.

Year of our Lord	Memorable Accidents	Pages
236	The 7 Persecution under Maximinus.---	1409
251	The 8 Persecution under Decius.---	1394
257	The 9 Persecution under Valerius.---	1388
302	Dioclesian begins the 10. Persecution.---	1343
324	Constantine procures a peace for the Church.---	1321
332	Christia Churches built by Constantine about this time, & maintenance given to them: For in the tenth Persecution their Churches were greatly demolished.---	1313
615	The Persians take Ierusalem from the Romanes.---	1030
635	Cambridge (according to Grafton) was, about this time, made an Vniversitie.---	1010
637	The Sarazens take Ierusalem from the Persians.---	1008
1010	The Turks take Ierusalem from the Sarazens.---	635
1066	England conquered by Duke William.---	579
1099	Godfry of Bullen, gets Ierusalem from the Turks.---	546
1187	Salidine takes Ierusalem from the Christians.---	458
1193	The first Mayor of London.---	455
1380	The invention of Gunnes.---	265
1440	The invention of Printing.---	205
1517	Egypt is added to the Turkish Empire, together with the Holy Land, and Ierusalem; which hath ever since remained under his dominion.---	128
1544	In the same yeare Martin Luther writeth against the Popes Indulgences.---	101
1551	H. Henry the 8 conquers Bulloigne.---	94
	The contagious sweating sickness.---	


Coaches

1555	Coaches first used in England.	90
1565	The Royall Exchange built.	80
1572	The Massacre of Protestants at Paris in France: And in the same year an admirable new Starre appeared in the Constellation of Cassiopea:	
1574	The whole Heavens seemed to burne.	
1577	A great Blazing Starre.	71
1580	An Earth quake in England, Apr. 6. And in the October following another Blazing Starre.	68 65
1582	Another such star in this yeare, May. 15.	63
1588	Tilbury Campe on S. James his day.	57
1596	The voyage to Cadiz.	49
1605	The Gunpowder Treason.	40
1607	The great frost.	38
1618	The last blazing Star.	27
1623	Our Kings return out of Spaine October 5.	22
1625	Mary our Queene arrived at Dover on the 12 day of June.	20
1631	Prince Charles bozne. the 29 of May.	15
1632	On the 4 of November the Lady Mary was bozne.	
1633	On the 15 of October the Duke of Yorke was bozne.	13
1634	Pauls Church began to be repaired this yeare.	12
	Note that on the 27 of March begins the 21 yeare of our King.	11
	Vivat Rex.	20

Years
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Dove. 1645.

*Astronomicall Notes for the yeare of our Lord
God, 1645.*

THe true or apparent length of the Tropi-
call yeare is 365 dayes, 5 houres, 55 mi-
nutes, 38 seconds, and 19 thirds.

The greatest Obliquitie of the Zodiack is 23
Degrees, and 28 minutes.

The proceſſion of the Equinoctiall is 28 degrees
30 minutes, 59 seconds, 30 thirds & 7 fourths.

♄ *Saturn* is retrograde from the fourth of *Auguſt*, untill the twentieth of *December*, but at all
other times direct.

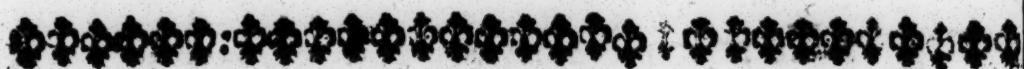
♃ *Iupiter* endeth his former yeares retrograda-
tion upon the firſt of *January*, and from thence
continues his motion according to the ſucceſſion
of the ſignes, untill the thirteenth of *October*,
from whence he is retrograde beyond the yeares
end.

♂ *Mars* endes his former yeares retrograde
motion on the 13 of *January*, and from thence is
direct all the yeare after.

♀ *Venus* is direct in motion all this yeare, and at
no time retrograde

Mercury

¶ *Mercury* is retrograde at three severall times the first is from the sixt of *February* to the first of *March*. The second time is from the third of *June* to the 26 of the same. The third and last is from the 26 of *September* to the 18 of *October*, but at all other times he moves in a direct motion according to the order and series of the signs.



Of the Eclipses this yeare.

T Here wil be four Eclipses, two of the moon, and two of the Sun : of which onely two will be seene in our Horizon.

The first is an Eclipse of the Moone, and may be seene on the 31 day of *January*, it begins at five of the clocke at night and 7 min. the middle is at 6, and 47 min. and the end at 8. and 28 min. So that the whole time from first to last is three houres and 21 min. In this Eclipse the whole body of the Moone will be darkned, excepting about 2 digits, for in such a proportion she will retaine her light, still on the South side of her bodie, as (if cloudes hinder not) may be seene.

The other is an Eclipse of the Sun, and may be seene on the eleventh day of *August*. It begins 18 min. past 10 in the forenoone, the middle will be at 23 minutes past eleven, and the end at 28 minutes

minutes past noone. The whole duration is 2 houres
and 10 minutes, and the digits or parts eclipsed
between 5 and 6, which extends almost to one
halfe of the Suns body. The two Luminaries at
the time of this Eclipse are in the 28 degree of *Leo*
and *Mercury*, about three degrees separated from
them, his place being then in the first degree, and
47 minutes of *Virgo*, *Iupiter* and *Mars* are in a
Quadrate, the Sun, Moone, and *Saturne* neere a
Trine, the Moone, Sun, and *Iupiter* in a Sextile,
and *Mercury* in a conjunction with the Moon, the
same day at night, and so in the morning after, are
Venus and the *Moone* in the 10 degree of *Virgo*,
and note that in the middle of this Eclipse the
darkened side of the Sun will bee on the South
side of his body. *Scorpio* ascends in the 5 degree,
and 40 minutes thereof. The Mid Heaven is in
18. 30. of *Leo*, by which it appeareth that the
two Luminaries are in the tenth House, and that
the *Sun* and *Mars* are chiefe Dominators in this
Eclipse. *Ceterum Luminaribus peculiare vires non
ascribuntur. Eventus enim in genere solummodo il-
lis nunciatur; at per Dominium planetarum ad spe-
ciem certam restringitur.*

Courteous Readerr, I am requested to give you no-
rice, that there is one living at the Angel in Ivy-lane,
that hath an excellent secret for the cure of Deafenesse,
and hath had very good successe in the cure thereof, as
many can witnesse.

**A plaine and easie Table shewing the beginning,
continuance, and ending of every Kings Reigne
since the Conquest, with how long it is since the
ending of any of their Reignes, till this pre-
sent Yeere, 1645.**

The K. names.	Began their Reigne.	Reigned yeer. mo. dayes	Since the end of their raigne.
W. Con.	1066 Octob. 15	20 y. 11. m. 22 d.	579 Septem. 9
W. Ruf.	1087 Septem. 9	12 y. 11 m. 19 d.	558 August 1
Henry 1	1100 August 1	35 y. 4 m. 11 d.	515 Decem. 2
Stephen.	1135 Decem. 2	18 y. 11 m. 19 d.	510 Octob. 25
Henry 2	1154 Octob. 25	34 y. 9 m. 2. d.	491 July 6
Richa. 1	1189 July 6	9 y. 9 m. 22 da.	456 April 6
K. John.	1199 April 6	17 y. 7 mo. 0 d.	446 October 19
Henry 3	1216 Octob. 19	56 y. 4 months	429 Novem. 16
Edwa. 1	1272 Novem. 16	34 y. 8 m. 9 da.	473 July 7
Edwa. 2	1307 July 7	19 y. 7 m. 6 da.	339 Ianuary 25
Edwa. 3	1326 Ianu. 25	50 y. 5 m. 7 da.	319 Iune 21
Richa. 2	1377 Iune 21	22 y. 3 m. 16 d.	268 Septem. 29
Henry 4	1399 Septem. 29	13 y. 6 m. 4 da.	24 March 20
Henry 5	1412 March 20	9 y. 5 m. 24 da.	233 August 31
Henry 6	1422 August 31	38 y. 6 m. 17. da.	223 March 4
Edwa. 4	1460 March 4.	22 y. 1. m. 8 da.	184 April 9
Edwa. 5	1483 April 9	0 y. 2. m. 18. da.	162 Iune 22
Richa. 3	1483 Iune 22	2 y. 2 mo. 5 da.	162 August 22
Henry 7	1485 August 22	23 y. 8 m. 19 da	160 April 22
Henry 8	1509 April 22	37 y. 10 m. 1 da.	136 Ianuary 28
Edwa. 6	1546 Ianua. 28	6 y. 5 m. 19 da.	098. Iul. 6.
Q. Mary	1553 July 6	5 y. 4 m. 22 da.	092 Novem. 17.
Q. Eliz.	1558 Novem. 17	44 y. 4 m. 15 d.	087 March 24
K. Jam.	1602 March 24	22 y. 0 m. 3 da.	042 March 27
K. Charles 1625 Mar. 27 Whom God grant long to Reigne.			



The time when these 21 Starres following
shall come to the South, either before, or
after the Pleiades or 7 Starres.

- 1 **A** Polloes first bead comes to the South after the 7
starres 3 hou. 45 min.
- 2 *Arcturus* after the 7 starres 10 ho. 33 min.
- 3 *Buls eye* after 7 starres 49 minutes.
- 4 *Corona. Lucida* *Coron.* after 7 stars, 11 ho. 53 min.
- 5 *Dog.* The great *Dog*, after 7 stars 3 ho. and 3 min.
- 6 *Dog* The less *Dog*, after 7 stars 3 ho. 54 min.
- 7 *Eagle.* The flying *Eagle*, before 7 stars 7 ho. 52 min.
- 8 *Fomahant* before the 7 stars 4 ho. 49 min.
- 9 *Goat* The *Goat*, after the seven stars 1 ho. 24 min.
- 10 *Harpe.* The *Harpe* before 7 stars 9 ho. 1 min.
- 11 *Hydras bright star*, after the 7 stars 5 ho. 44 min.
- 12 *Lions heart* after 7 stars 6 ho. 23 min.
- 13 *Lions tail*, after 7 stars 8 ho. 5 min.
- 14 *Orions right shoulder* after 7 stars 2 ho. 9 min.
- 15 *Pegasus shoulder* before 7 stars 4 ho. 51 min.
- 16 *Peg. su. leg* before the 7 stars 4 hou. 40 min.
- 17 *Sole star* before the 7 stars 2 ho. 57 min.
- 18 *Scorpion heart* before the 7 stars 11 ho. 18 min.
- 19 *Swans taile* before the 7 stars 6 ho. 57 min.
- 20 *Spica Virginis* after the 7 starres 9 ho. 4 min.
- 21 *Whales south taile*, before 7 stars 3 ho. 1 min.

This table needeth little explaining, onely let me say
that it is of use to know these forenamed stars, and by
the stars the houre of the night:

This

This Table sheweth the length of the day in
the first six moneths.

Days	January		February		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	7	54	9	32	11	20	13	26	15	14	16	25
2	7	56	9	36	11	24	13	30	15	18	16	26
3	7	58	9	38	11	28	13	34	15	20	16	27
4	8	0	9	42	11	32	13	38	15	24	16	28
5	8	2	9	44	11	36	13	42	15	26	16	29
6	8	4	9	48	11	40	13	46	15	30	16	30
7	8	6	9	52	11	44	13	50	15	34	16	31
8	8	10	10	56	11	48	13	52	15	36	16	32
9	8	12	10	0	11	52	13	56	15	40	16	33
10	8	14	10	4	11	56	14	0	15	42	16	34
11	8	16	10	8	12	0	14	4	15	44	16	34
12	8	18	10	10	12	4	14	8	15	46	16	34
13	8	22	10	14	12	8	14	12	15	48	16	34
14	8	26	10	18	12	12	14	16	15	50	16	34
15	8	30	10	22	12	16	14	18	15	52	16	33
16	8	34	10	26	12	20	14	22	15	56	16	32
17	8	36	10	30	12	24	14	24	15	58	16	31
18	8	40	10	34	12	28	14	28	16	0	16	30
19	8	44	10	38	12	32	14	30	16	4	16	29
20	8	48	10	42	12	36	14	34	16	6	16	28
21	8	52	10	46	12	40	14	38	16	8	16	27
22	8	56	10	50	12	44	14	42	16	10	16	26
23	9	0	10	54	12	48	14	46	16	12	16	25
24	9	4	10	58	12	52	14	48	16	14	16	24
25	9	8	11	4	13	56	14	52	16	16	16	23
26	9	12	11	8	13	2	14	56	16	18	16	22
27	9	14	11	12	13	6	15	0	16	20	16	21
28	9	18	11	16	13	10	15	4	16	21	16	20
29	9	22	0	0	13	14	15	8	16	22	16	18
30	9	26	0	0	13	18	15	10	16	23	16	16
31	9	30	0	0	13	22	0	0	16	24	16	0

This

Dove. 1645.

This Table sheweth the length of the day in the
six last moneths of the year.

days.	July		August		Septemb.		Octob.		Novemb.		Decem.	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	16	14	14	46	12	48	10	46	8	52	7	36
2	16	12	14	42	12	44	10	42	8	48	7	34
3	16	10	14	38	12	40	10	38	8	44	7	32
4	16	8	14	34	12	36	10	34	8	40	7	31
5	16	6	14	30	12	32	10	30	8	36	7	30
6	16	4	14	28	12	28	10	26	8	34	7	29
7	16	0	14	24	12	24	10	22	8	30	7	28
8	15	58	14	22	12	20	10	18	8	26	7	27
9	15	56	14	18	12	16	10	14	8	22	7	27
10	15	52	14	16	12	12	10	10	8	18	7	26
11	15	50	14	12	12	8	10	8	8	16	7	26
12	15	48	14	8	12	4	10	4	8	14	7	26
13	15	46	14	4	12	0	10	0	8	12	7	26
14	15	44	14	0	11	56	9	56	8	10	7	26
15	15	42	13	56	11	52	9	52	8	8	7	27
16	15	40	13	52	11	48	9	48	8	6	7	27
17	15	36	13	50	11	44	9	44	8	4	7	28
18	15	34	13	46	11	40	9	42	8	2	7	29
19	15	30	13	42	11	36	9	38	8	0	7	30
20	15	26	13	38	11	32	9	36	7	58	7	31
21	15	24	13	34	11	28	9	32	7	56	7	32
22	15	20	13	30	11	24	9	30	7	54	7	34
23	15	18	13	26	11	20	9	26	7	52	7	36
24	15	14	13	22	11	16	9	22	7	50	7	38
25	15	10	13	18	11	12	9	18	7	48	7	40
26	15	8	13	14	11	8	9	14	7	46	7	42
27	15	4	13	10	11	4	9	12	7	44	7	44
28	15	0	13	6	11	58	9	8	7	42	7	46
29	14	56	13	2	10	54	9	4	7	10	7	48
30	14	52	12	57	10	50	9	0	7	38	7	50
31	14	48	12	52			8	56	7	7		52

Dove. 1645.

A Table of the increasing & decreasing of the daies,
according as they either lengthen or shorten.

Day	January.		February.		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	0	28	2	6	3	54	6	0	7	48	9	5
2	0	30	2	10	3	58	6	4	7	52	9	0
3	0	32	2	12	4	2	6	8	7	54	9	2
4	0	34	2	16	4	6	6	12	7	58	9	3
5	0	36	2	18	4	10	6	16	8	0	9	4
6	0	38	2	22	4	14	6	20	8	4	9	5
7	0	40	2	26	4	18	6	24	8	8	9	6
8	0	44	2	30	4	22	6	26	8	10	9	7
9	0	46	2	34	4	26	6	30	8	14	9	7
10	0	48	2	38	4	30	6	34	8	18	9	8
11	0	50	2	42	4	34	6	38	8	20	9	8
12	0	52	2	44	4	38	6	42	8	22	9	8
13	0	56	2	48	4	42	6	46	8	24	0	0
14	1	0	2	52	4	46	6	50	8	26	0	0
15	1	4	2	56	4	50	6	52	8	28	0	0
16	1	8	3	0	4	54	6	56	8	32	0	2
17	1	10	3	4	4	58	6	58	8	34	0	2
18	2	14	3	8	5	2	7	2	8	36	0	3
19	1	18	3	12	4	6	7	4	8	38	0	4
20	1	22	3	16	5	10	7	8	8	40	0	5
21	1	26	3	20	5	14	7	12	8	42	0	6
22	1	30	3	24	5	18	7	16	8	44	0	8
23	1	34	3	28	5	22	7	20	8	46	0	10
24	1	38	3	32	5	26	7	22	8	48	0	12
25	1	42	3	36	5	30	7	26	8	50	0	14
26	1	46	3	40	5	36	7	30	8	52	0	16
27	1	48	3	45	5	40	7	34	8	54	0	18
28	1	52	3	50	5	44	7	38	8	55	0	20
29	1	56			5	48	7	42	8	56	0	22
30	2	0			5	52	7	44	8	57	0	24
31	2	4			5	56		8		58	0	26

The dayes decreafe.

A

Dove 1645.

A Table of the increafing and decreafing of the dayes, according as they either lengthen or shorten.

Dayes	July	August	September	October	November	December
	hou. min.	hou. min.	hou. min.	hou. min.	hou. min.	hou. min.
1	0 20	1 58	3 46	5 48	7 42	8 58
2	0 22	1 42	3 50	5 52	7 46	9 0
3	0 24	1 56	3 54	5 56	7 50	9 2
4	0 26	2 0	3 58	6 0	7 54	9 3
5	0 28	2 4	4 2	6 4	7 58	9 4
6	0 30	2 6	4 6	6 8	8 0	9 5
7	0 32	2 10	4 10	6 12	8 4	9 6
8	0 34	2 12	4 14	6 16	8 8	9 7
9	0 36	2 16	4 18	6 20	8 12	9 7
10	0 40	2 18	4 22	6 24	8 16	9 8
11	0 42	2 22	4 26	6 26	8 18	9 8
12	0 44	2 26	4 30	6 30	8 20	9 8
13	0 46	2 30	4 34	6 34	8 22	9 8
14	0 48	2 34	4 38	6 38	8 24	9 8
15	0 50	2 38	4 42	6 42	8 26	9 8
16	0 54	2 42	4 46	6 46	8 28	9 8
17	0 58	2 44	4 50	6 50	8 30	9 8
18	I 0	2 48	4 54	6 52	8 32	9 8
19	I 4	2 52	4 58	6 56	8 34	9 8
20	I 8	2 56	5 2	6 58	8 36	9 8
21	I 10	3 0	5 6	7 2	8 38	9 8
22	I 14	3 4	5 10	7 4	8 40	9 8
23	I 16	3 8	5 14	7 8	8 42	9 8
24	I 20	3 12	5 18	7 12	8 44	9 8
25	I 24	3 16	5 22	7 16	8 46	9 8
26	I 26	3 20	5 26	7 20	8 48	9 8
27	I 30	3 24	5 30	7 22	8 50	9 8
28	I 34	3 28	5 36	7 26	8 52	9 8
29	I 38	3 32	5 40	7 30	8 54	9 8
30	I 42	3 37	5 44	7 34	8 56	9 8
31	I 46	3 42	5 48	7 38	8 58	9 8

The Dayes increafe.

Observations for Husbandmen.

IN *Ianuarie* take off superfluous branches from Fruit-trees, and prepare your ground for Gardens, uncover Tree-Roots, cut your Vines in some of the Twelve dayes.

Set Quick-sets, Roses, and Sallets in the moneth of *February*; And now cover up the Roots of your Trees with good Earth, which you opened before in the beginning of *Ianuarie*.

In *March* you may graft; but in planting and grafting chuse a warme time: wherefore let not the winde be in the East or North, because such windes are commonly nipping, especially being helped by any aspect of the Moone with *Saturne* or *Venus* in cold Signes, as *Virgo*, *Capricorne*, *Taurus*, *Scorpio*, *Pisces*, or *Cancer*.

In the end of *April*, or beginning of *May*, set and sowe tender Herbes and Seeds in your Gardens, in a good temperature of Aire.

Remove young trees, either in the end of *October*, in *November*, or *February*, the Moon encreasing, and be sure to set that side South, which was South before, because it cannot endure the cold North.

Geld cattell, the Moone in *Aries*, *Sagittarius*, or in *Capricorne*, being in her last quarter.

Gather all fruits that you meane to keepe, in a dry time, when the Moone is at the full.

Sow all such Seedes as have round rootes (as Onions, Leekes, Furneps, &c.) either three or foure dayes before the full, or three or foure dayes after the full.

*Broth pulled
and
Camp.*

FINIS